

Fiscal Year 2022
Construction Contract Reporting

CONTRACT SERVICES DIVISION

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FY 2022 Construction Contract Activity

BID LETTING STATS

	<u>FY 2022</u>	<u>FY 2021</u>
Number of Lettings:	26	27
Contracts Let:	680	654
Eng. Est:	\$2.42 billion	\$2.43 billion
Low Bid Total:	\$2.84 billion	\$2.39 billion
Bids Received:	2,226	2,504
Individual Bidders-Bids Received:	197	217

TRUNKLINE

FY 2022

276 contracts, 40.6% of total contracts
\$2.35 billion, or 80.9% contract dollars

FY 2021

270 contracts, 41.3% of total contracts
\$1.67 billion, or 72.3% of total contracts

PROGRAM AREA (Contracts Let)

2022 400 Local Agency, 2 Office of Rail, and 2 Aero contracts were let, for a total of 59.4% of the overall let contracts, with \$555.8 million, or 19.1% of the let contract dollars.

2021 383 Local Agency and 1 Office of Rail contracts, for a total of 58.7% of the overall let contracts and \$663.39 or 27.6% of the let contract dollars. There were no Aero contracts let.

CONTRACTS UNSUCCESSFUL FOR AWARD

	<u>Low Bid Rejection/Ineligible</u>	<u>Low Bid Withdrawals</u>	<u>No Bids Received</u>	<u>Not Considered Bids</u>	<u>All Bids Rejected</u>
2022	0	2	4	0	34 (12 Trunkline)
2021	2	2	2	0	14 (5 Trunkline)

PREQUALIFICATION

Number of Prequalified Contractors

FY 2022

629

FY 2021

658

CONTRACTS

Number – Contracts Awarded

641

640

Contract Total

\$2.53 billion

\$2.31 billion

Top 10 Contracts

66.7% of total contract dollars

68.1 % of total contract dollars

PAYMENTS

Payment Estimates

9,408

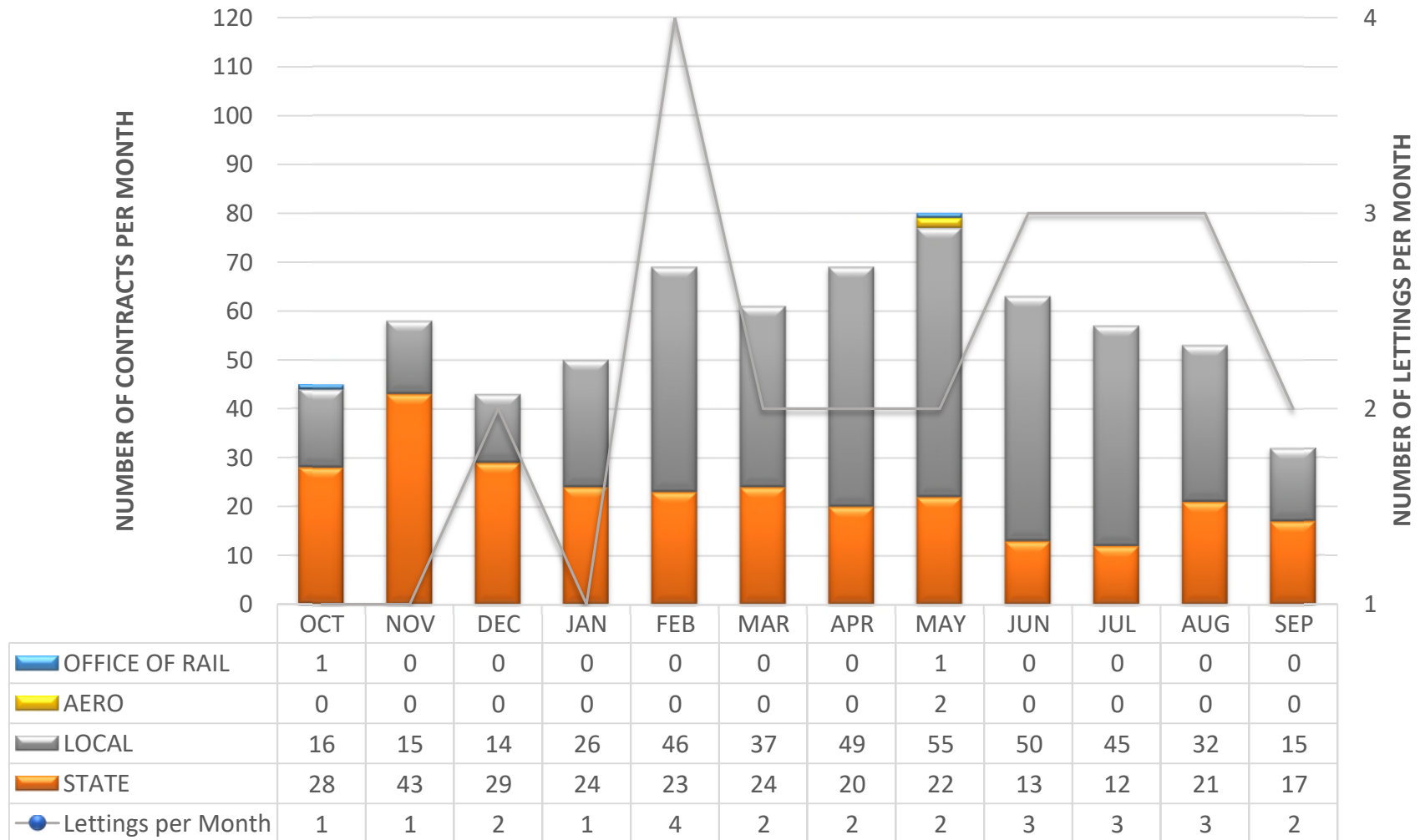
10,489

Dollars Paid

\$1.86 billion

\$1.61 billion

DISTRIBUTION OF LETTINGS AND CONTRACTS



TOP PRIME CONTRACTORS

By Total Awarded Amount and Number of Awarded Contracts

FY 2022	
Awarded Contractor	Awarded Amount
Dan's Excavating, Inc.	\$593,405,630.54
Michigan Paving and Materials Company	\$242,454,672.77
C.A. Hull Co., Inc./Anlaan Corporation	\$159,129,390.00
Toebe Construction LLC	\$143,471,550.52
Miller Development, Inc.	\$131,266,743.55
Ajax Paving Industries, Inc.	\$124,413,458.83
C.A. Hull Co., Inc.	\$83,065,344.29
Rieth-Riley Construction Co., Inc.	\$77,352,611.82
Kalin Construction Co., Inc.	\$68,240,026.39
D.J. McQuestion & Sons, Inc./J&N Const.	\$66,571,921.72
TOTAL - Top 10	\$1,689,371,350.43
2022 Total Contract Dollars Awarded	\$2,554,374,605.66
Percent of Total Program	62.22%

FY 2021	
Awarded Contractor	Awarded Amount
Dan's Excavating, Inc.	\$774,118,292.25
Michigan Paving and Materials Company	\$129,636,643.10
Walsh Construction Company II, LLC	\$110,150,533.00
Ajax Paving Industries, Inc.	\$105,695,362.47
Rieth-Riley Construction Co., Inc.	\$90,330,903.98
Toebe Construction LLC/M & M Excavating	\$86,859,497.13
Kamminga & Roodvoets, Inc.	\$83,747,867.00
Angelo Iafrate Construction Company	\$72,430,403.27
Toebe Construction LLC	\$69,943,444.30
Anlaan Corporation	\$51,256,143.89
TOTAL - Top 10	\$1,574,169,090.39
2021 Total Contract Dollars Awarded	\$2,312,457,528.08
Percent of Total Program	68.07%

FY 2022	
Awarded Contractor	Awarded Contracts
Rieth-Riley Construction Co., Inc.	55
Payne & Dolan, Inc.	36
Michigan Paving and Materials Company	34
Ace-Saginaw Paving Company	23
P.K. Contracting, LLC	21
Z Contractors, Inc.	18
Bacco Construction Company	17
Fahrner Asphalt Sealers, L.L.C.	17
Anlaan, C.A. Hull, Cadillac Asphalt, Dan's Excavating, Elmer's, and J. Ranck	15

FY 2021	
Awarded Contractor	Awarded Contracts
Rieth-Riley Construction Co., Inc.	53
Michigan Paving and Materials Company	39
Payne & Dolan Inc.	29
Anlaan Corporation	21
J. Ranck Electric, Inc.	21
P.K. Contracting, LLC	21
Cadillac Asphalt, L.L.C.	20
Ace-Saginaw Paving Company	18
Dan's Excavating, Inc.	16

TOP AWARDED CONTRACT AMOUNTS FOR FY 2022

08/19/2022	601	63101-131589	\$275,775,517.68	Dan's Excavating, Inc.	8.92 mi of concrete reconstruction, concrete curb and gutter, sidewalks, sidewalk ramps, culverts, sewer, drainage, steel piling, steel sheet piling, cofferdams, guardrail work, signage, pavement markings and bridge replacement with 72 inch by 49 inch prestressed concrete bulb-tee, rehabilitation of 7 structures and several precast concrete culverts on I-696 from I-275 to Lahser Road in the cities of Farmington Hills and Southfield, Oakland County.
12/15/2021	601	63022-124103	\$269,300,694.45	Dan's Excavating, Inc.	11.80 mi of pavement reconstruction, active traffic management installation, ITS equipment, ramp metering at on-ramps, box culvert construction (10 total), grading and drainage improvements, signing, lighting, landscaping, bridge rehabilitation (12 structures) and pavement markings on I-96 from east of Kent Lake Road to the I-275 / I-696 / M-5 interchange in the cities of Novi, Wixom, and Farmington Hills, Oakland County.
02/23/2022	201	38101-127621	\$162,001,795.40	Michigan Paving and Materials Company	12.72 mi of mainline and ramp alternate bid pavement reconstruction and hot mix asphalt overlay with alternate bid pavement reconstruction including drainage improvements, guardrail, signing, pavement marking, ITS, roundabout construction, lighting and bridge preventive maintenance on I-94 from the Jackson/Calhoun County Line easterly to M-60, under Gibbs Road and M-99, at Michigan Avenue and Dearing Road in the cities of Parma and Jackson, Jackson County.
08/03/2022	201	13082-201957	\$159,129,390.00	C.A. Hull Co., Inc./Anaan Corporation	Design Build Project: 10.03 miles of hot mix asphalt resurfacing and reconstruction on I-94; resurfacing of I-94 from west of Helmer Road to 6 ½ Mile Road and from east of I-94BL (Michigan Avenue) to west of 17 ½ Mile Road; replacement of nine structures and the rehabilitation of eight structures including profile changes at the I-94 at Capital Avenue interchange to improve underclearance; reconstruction of I-94 over and under select bridges; paving of various ramps; guardrail upgrades, pavement markings, drainage improvements; and reconstruction of the rest area parking lot in the city of Battle Creek, Emmet and Marshall townships, Calhoun County.
02/23/2022	202	58151-125868	\$126,723,482.45	Miller Bros. Const., Inc.	3.74 mi of roadway reconstruction, bridge reconstruction and bridge rehabilitation includes concrete and hot mix asphalt pavement, weigh station reconstruction, ITS, drainage improvements, pavement markings and deep overlay, full paint, substructure and barrier patching, thrie beam retrofit and approach work on I-75 from Erie Road northerly to Otter Creek Road, Monroe County.
09/02/2022	002	81076-205652	\$69,272,041.54	Toebe Construction, LLC.	7.30 mi of hot mix asphalt reconstruction, cold milling and resurfacing, concrete curb, gutter and sidewalk, guardrail work and bridge rehabilitation including deck replacement, steel repairs, healer sealer, joint repair, partial paint, pier and abutment patching, concrete beam end repairs, approach work and pavement markings on US-12 from east of US-23 to Carpenter Road, Washtenaw County.
11/05/2021	022	33031-210087	\$67,249,837.33	Kalin Construction Co., Inc.	12.46 mi of hot mix asphalt cold milling and resurfacing, earthwork, drainage, aggregate base, guardrail, barrier wall, signing, pavement markings and bridge rehabilitation of 10 structures includes epoxy overlays, substructure repairs, deck patching, zone painting, joint repair and scour protection on US-127 from Huntoon Creek to M-36, Ingham County.
12/03/2021	002	70024-201133	\$66,571,921.72	D.J. McQuestion & Sons./J&N Construction	6.83 mi of hot mix asphalt reconstruction and concrete pavement reconstruction, concrete curb and gutter, culverts, sewer, drainage, precast concrete box culverts, sheet piling, cofferdams, bridge deck patching, guardrail, signing and pavement markings on I-196 from west of Byron Road east to 32nd Avenue including the ramps at Byron Road interchange, Ottawa County.

DISTRIBUTION OF PREQUALIFIED CONTRACTORS

PREQUALIFICATION RANGE	FY 2022		FY 2021	
	NUMBER of <u>Contractors</u>	PERCENT of total Number	NUMBER of <u>Contractors</u>	PERCENT of total Number
\$0 - \$2,000,000	303	48.17%	325	50.78%
\$2,000,001 - \$10,000,000	11	1.75%	11	1.72%
\$10,000,001 - \$20,000,000	34	5.41%	47	7.34%
\$20,000,001 - \$100,000,000	144	22.89%	147	22.97%
\$100,000,001 and Above	137	21.78%	110	17.19%
TOTALS	629	100.00%	640	100.00%

PREQUALIFICATION RANGE	FY 2020		FY 2019	
	NUMBER of <u>Contractors</u>	PERCENT of total Number	NUMBER of <u>Contractors</u>	PERCENT of total Number
\$0 - \$2,000,000	313	49.92%	332	50.53%
\$2,000,001 - \$10,000,000	13	2.07%	14	2.13%
\$10,000,001 - \$20,000,000	45	7.18%	57	8.68%
\$20,000,001 - \$100,000,000	146	23.29%	141	21.46%
\$100,000,001 and Above	110	17.54%	113	17.20%
TOTALS	627	100.00%	657	100.00%

Top 10 Work-Type Classifications

FY 2022

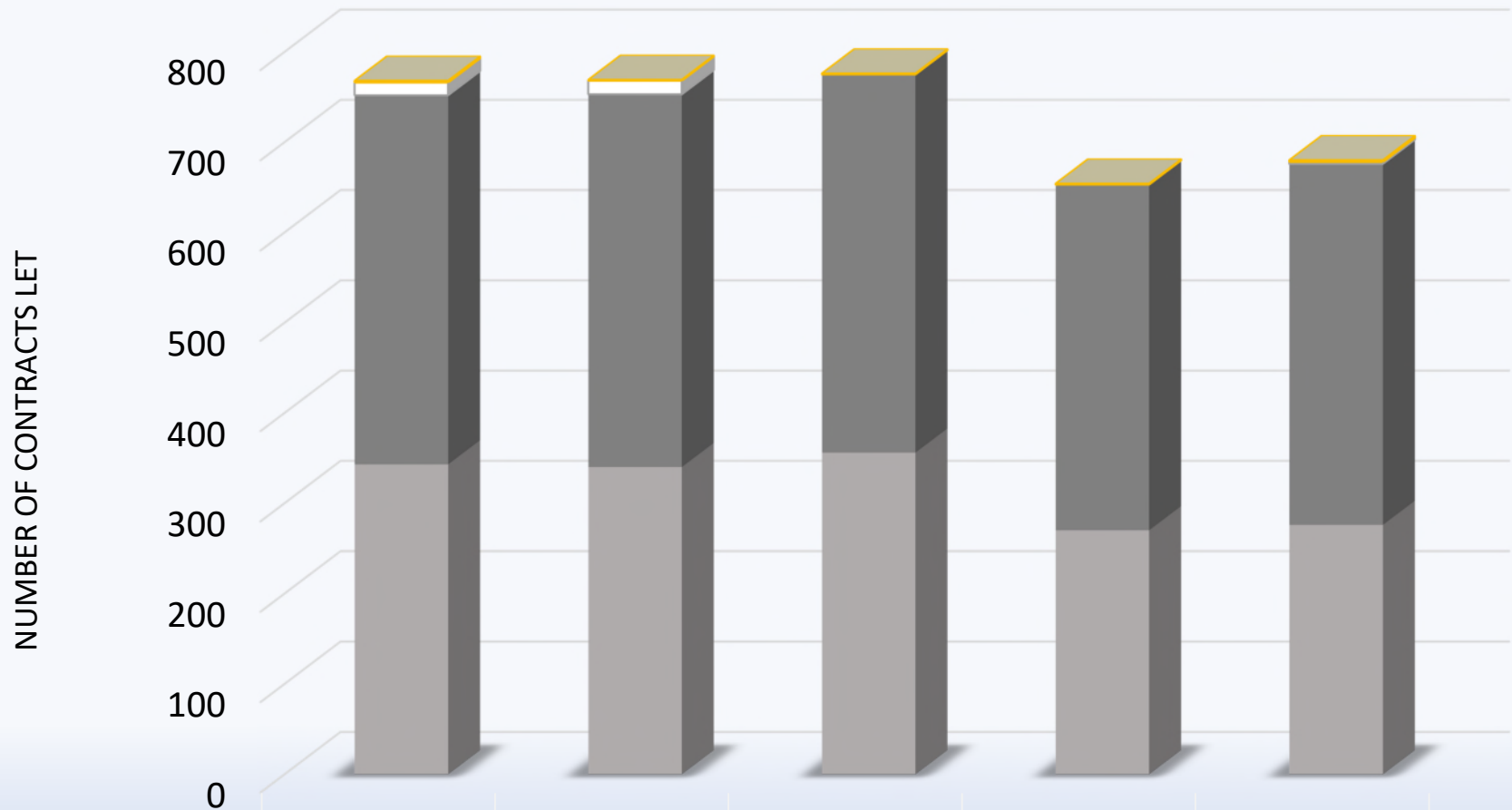
WORK CLASSIFICATION	NUMBER OF PREQUALIFIED CONTRACTORS	WORK TYPE DESCRIPTION
Ea	314	Grading, Drainage Structures, and Aggregate Construction
K	214	Sewers and Watermains
J	199	Miscellaneous Concrete Items
I	174	Seeding and Sodding/Turf Establishment
N2	158	Clearing
Ba	111	Concrete Pavement Patching and Widening
Fa	100	Bridges and Special Structures
Cb	96	Plant-Mixed hot Mix Asphalt/Bituminous Paving
G	96	Building Moving and Demolition
Fd	71	Pump Stations

FY 2021

WORK CLASSIFICATION	NUMBER OF PREQUALIFIED CONTRACTORS	WORK TYPE DESCRIPTION
Ea	319	Grading, Drainage Structures, and Aggregate Construction
K	222	Sewers and Watermains
J	216	Miscellaneous Concrete Items
I	183	Seeding and Sodding/Turf Establishment
N2	155	Clearing
Ba	113	Concrete Pavement Patching and Widening
Cb	99	Plant-Mixed hot Mix Asphalt/Bituminous Paving
Fa	99	Bridges and Special Structures
G	97	Building Moving and Demolition
Fd	73	Pump Stations

CONTRACTS BY PROGRAM AREA

Number of Contracts Let
FY 2018 - FY 2022



OFFICE OF RAIL

AERO

LOCAL

TRUNKLINE

Totals

FY18

FY19

FY20

FY21

FY22

2

1

1

1

2

14

15

0

0

2

409

413

419

383

400

343

340

356

270

276

768

769

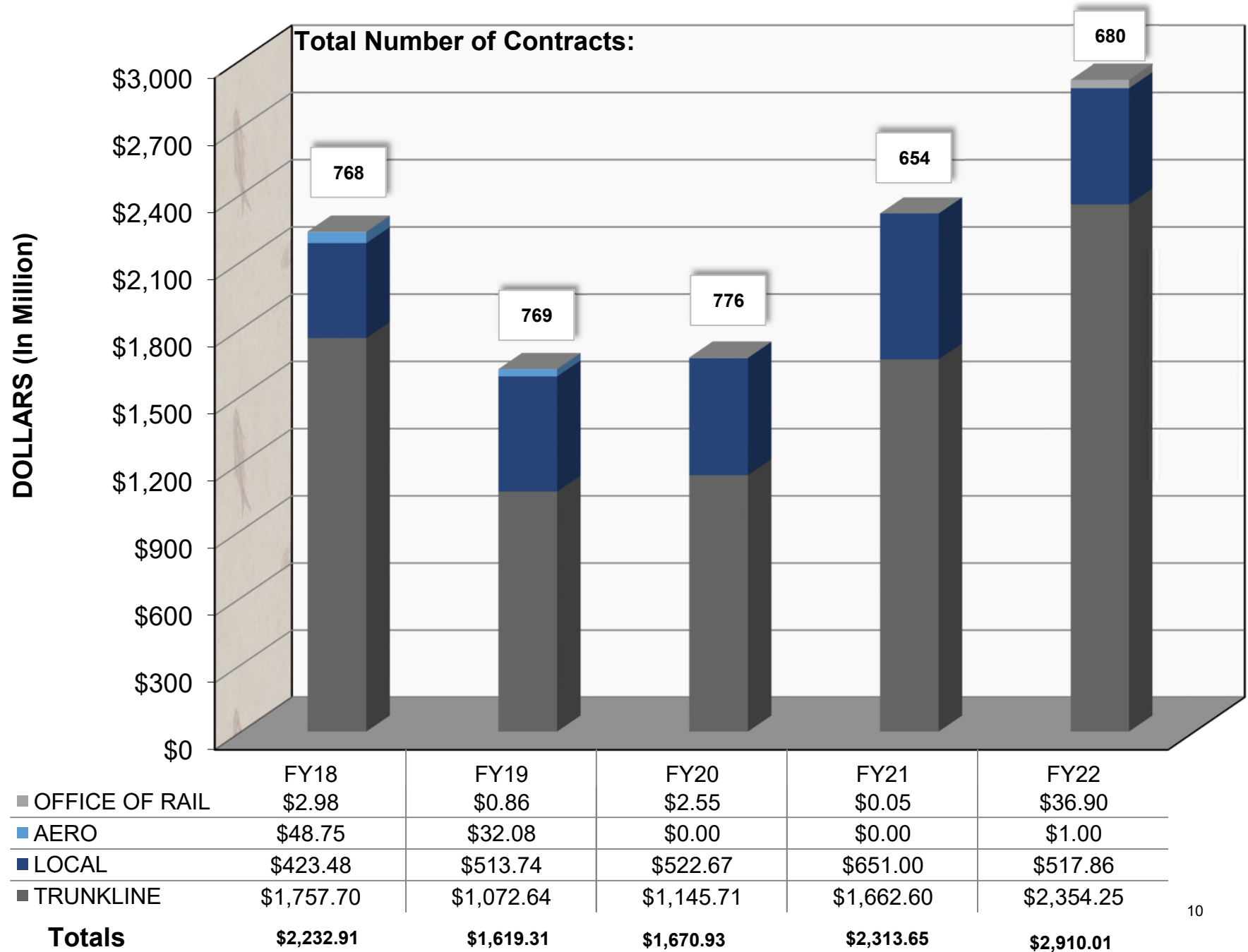
776

654

680

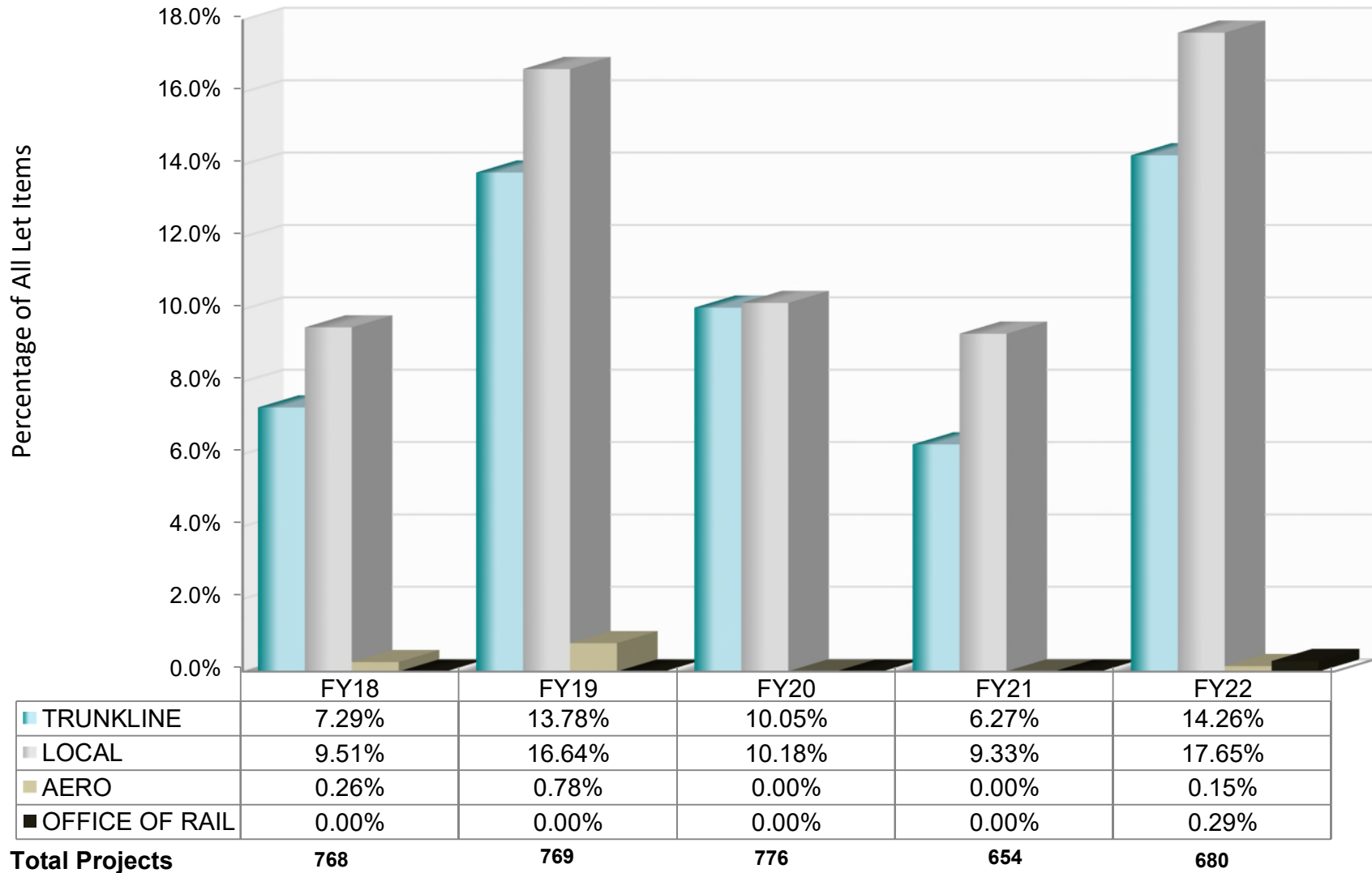
CONTRACTS BY PROGRAM AREA

Contract Dollars Let - 5 Year Comparison



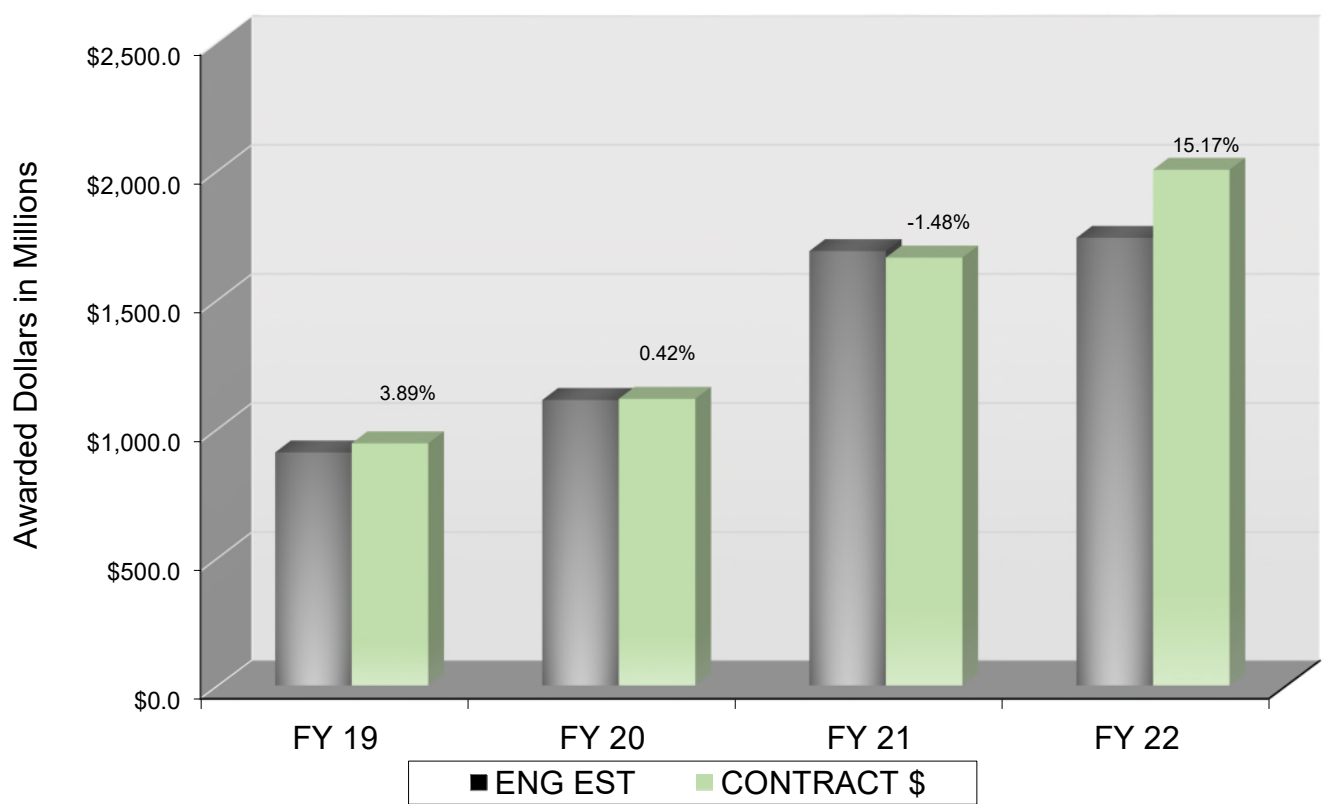
ACCURACY OF ENGINEER ESTIMATES BY PROGRAM AREA

Percentage of all Let Items
10% Over the Engineer's Estimate



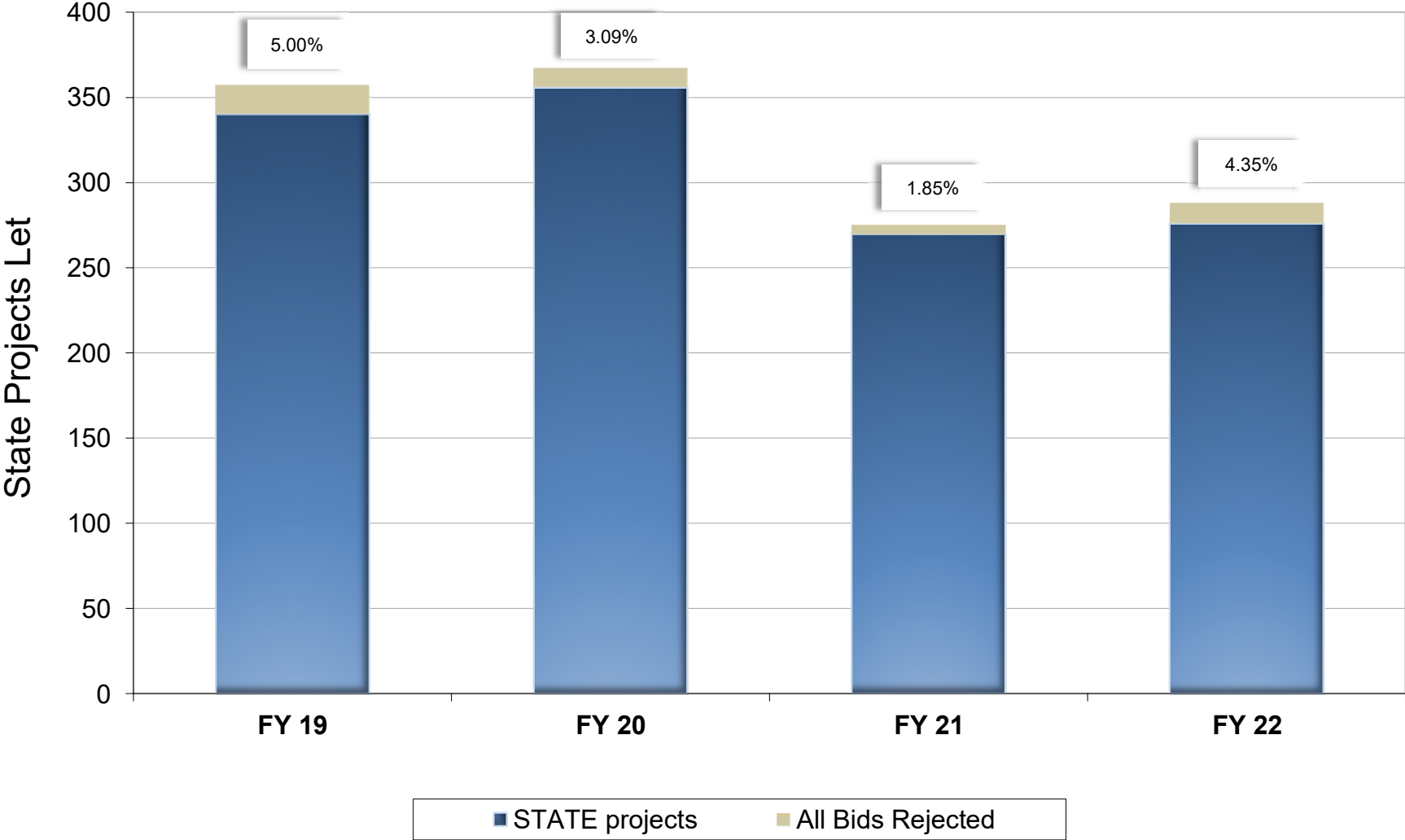
ACCURACY OF ENGINEER ESTIMATES

Contract Bids Awarded vs. Engineer Estimates
Trunkline Contracts



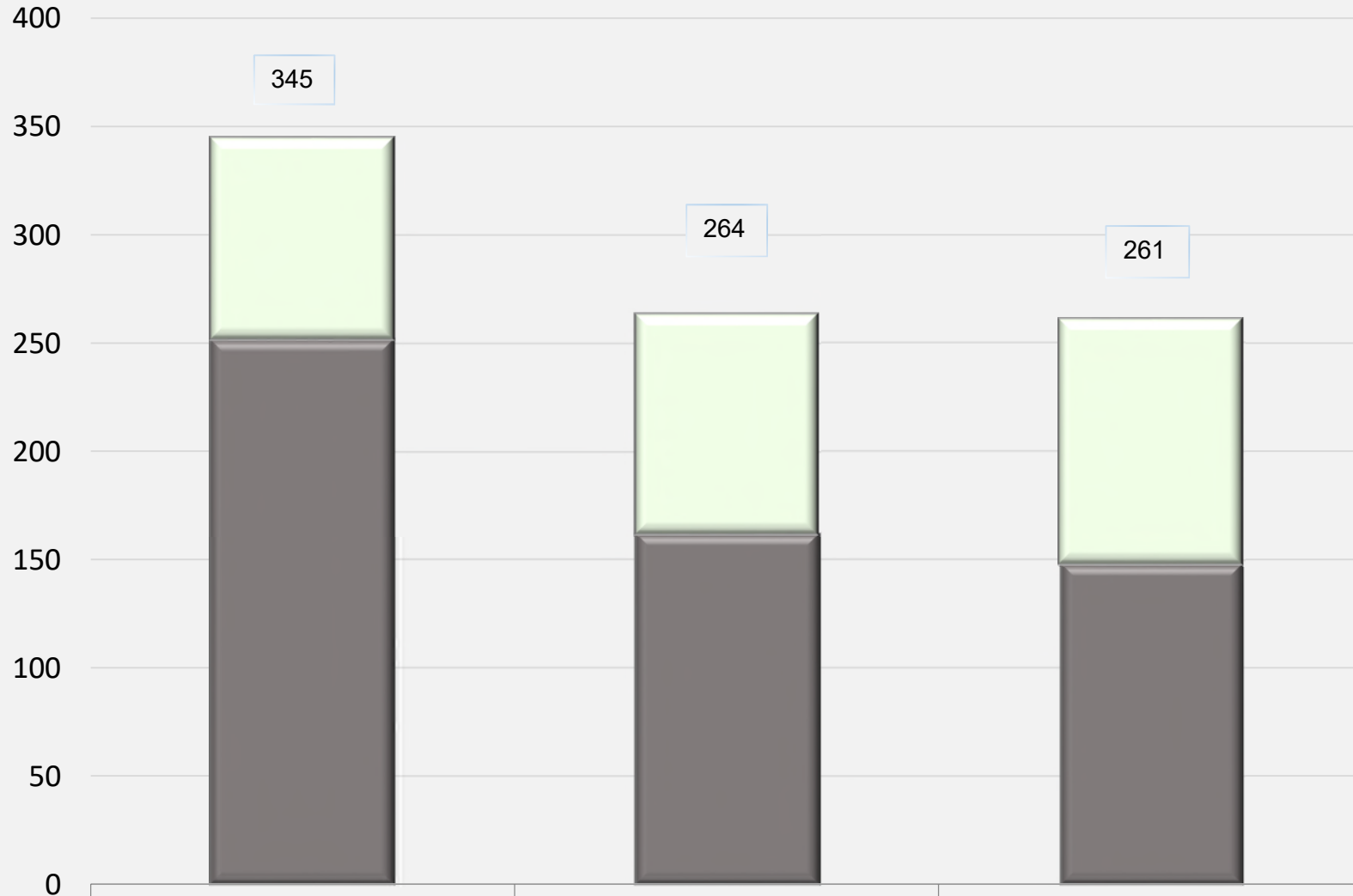
*This chart represents the difference of total contract dollars awarded above or below the engineer's estimates for the fiscal year.
For FY 2022, 49.8% of the awarded contract dollars fell 10% above or below the engineer's estimate. FHWA requires that at least 50% of awarded construction contract dollars are within 10% of the engineers' estimates.

STATE PROJECTS vs. ALL BIDS REJECTED



Design of TRUNKLINE Contracts

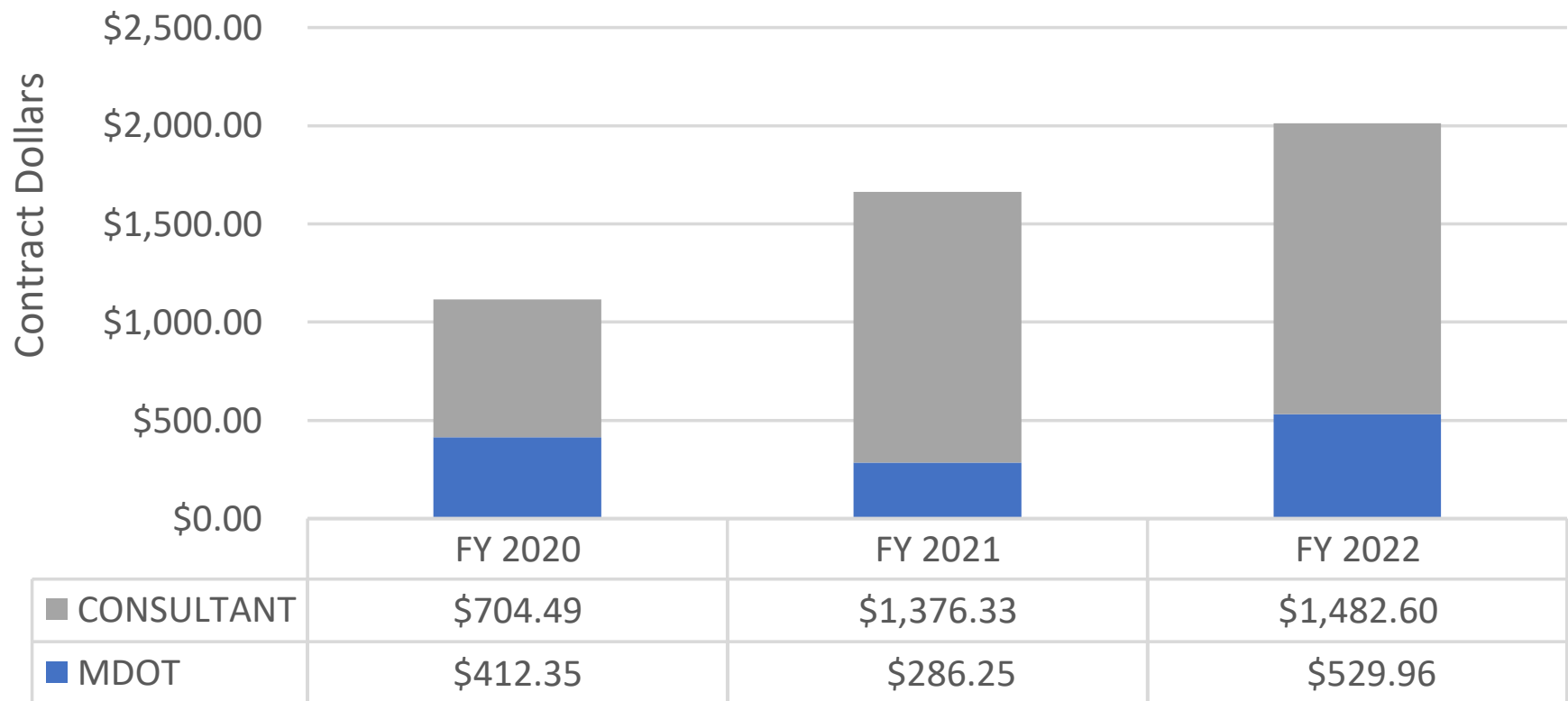
Number of Awarded Contracts



	FY 2020	FY 2021	FY 2022
CONSULTANT	93	102	113
MDOT	252	162	148

Design of Trunkline Contracts

Contract Dollars Millions/Billions



UNBALANCED BID REVIEW (UBR)

FY 2022

- Trunkline and Local Agency program contracts from each Bid Letting are randomly selected for inclusion in the UBR.
- Trunkline and Local Agency contracts \geq \$5 million are automatically included, regardless of whether or not they were randomly selected for inclusion in the UBR.
- An unbalanced bid is classified as either materially or mathematically unbalanced.

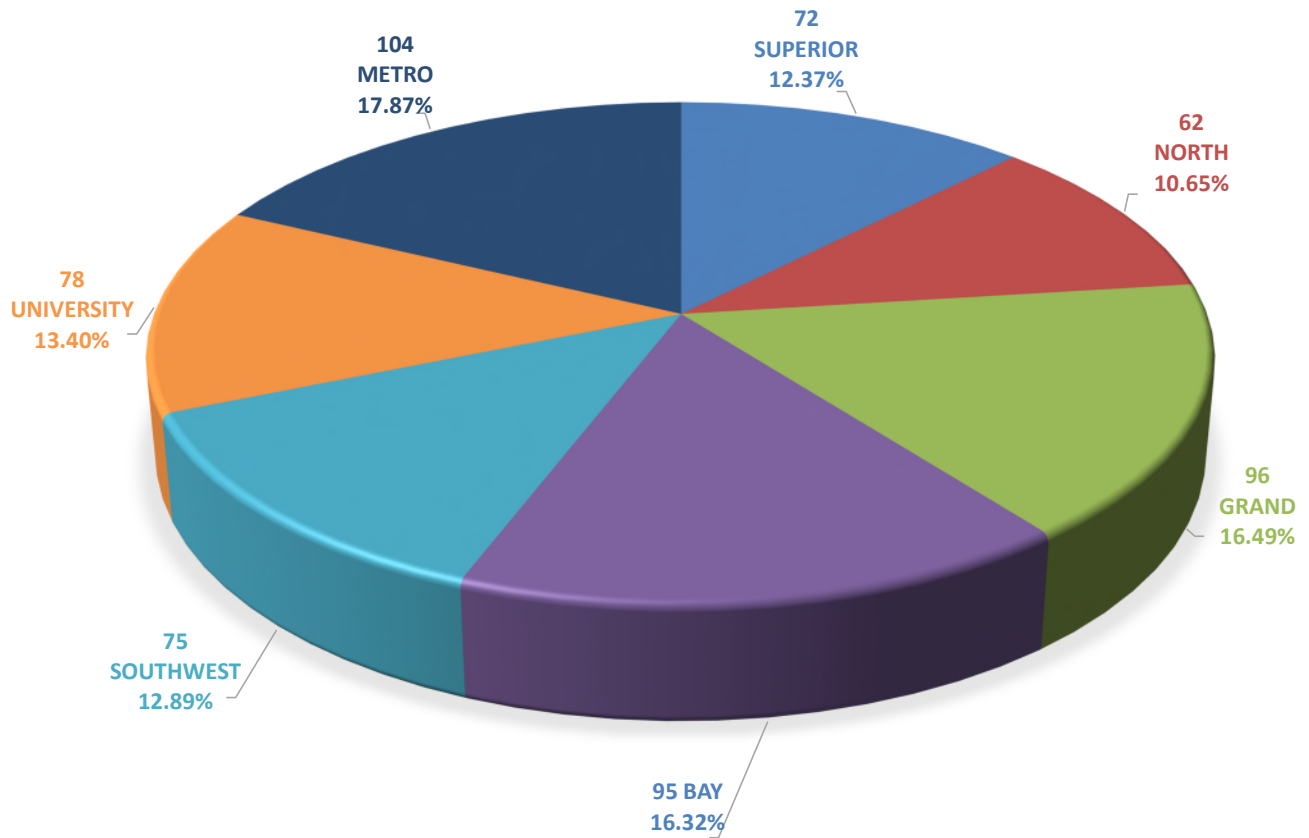
Fiscal Year 2022

- ❖ 676 Trunkline and Local Agency contracts were let with 253, or 37.2%, included in the UBR.
- ❖ Of the 253 items included in the UBR, 238 were successfully awarded for a total of \$1.8B contract dollars.
- ❖ There were no items rejected due to being unbalanced.
- ❖ The average number of days for *all* items to go through the UBR process is 5.01
- ❖ 64 contracts were sent to the field for additional review, taking an average of 11.3 days to release.

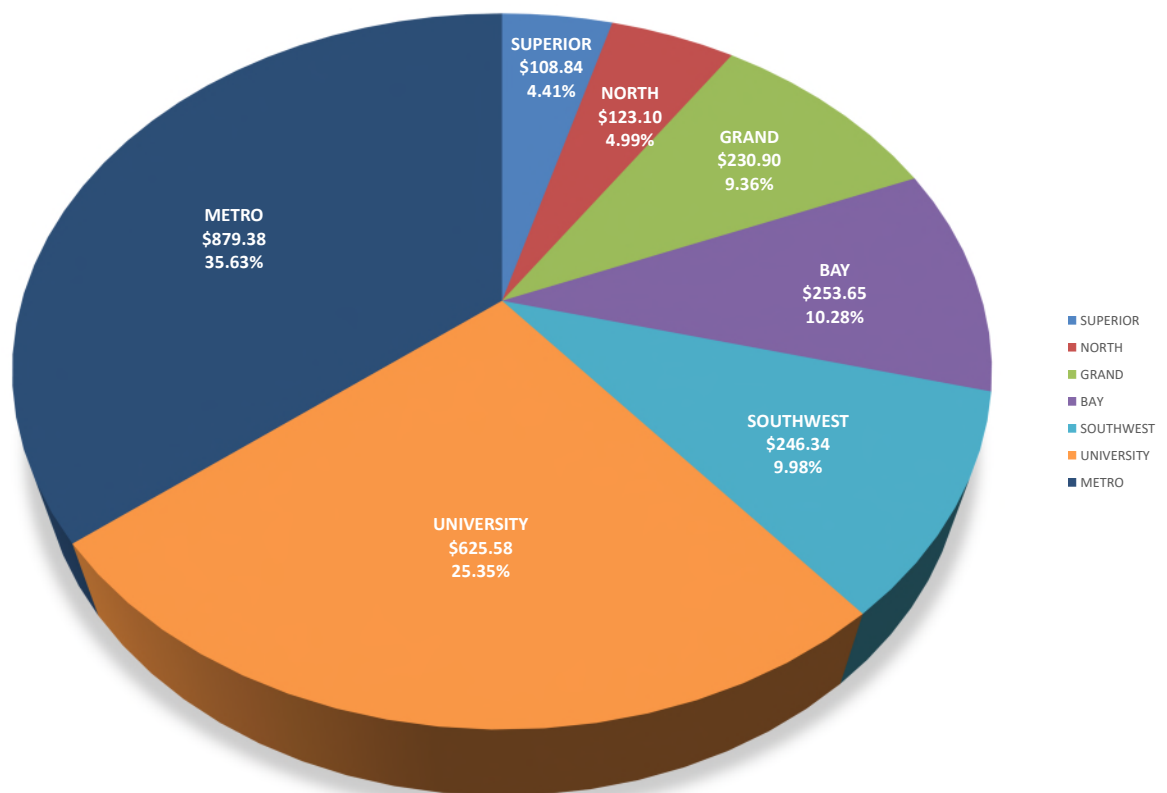
Fiscal Year 2021

- ❖ 654 Trunkline and Local Agency contracts were let with 240, or 36.7%, selected for review.
- ❖ The 240 contracts represented \$698.38 million in total low bid dollars.
- ❖ One item was All Bids Rejected (ABR) due to it being materially unbalanced. The item was relet at a later date and successfully awarded.
- ❖ The average number of days for *all* items to go through the UBR process is 5.17.
- ❖ 61 items were sent to the field for additional review, taking an average of 11.58 days to release.

CONTRACTS LET BY REGION - FY 2022
NUMBER OF CONTRACTS LET



CONTRACTS LET BY REGION - FY 2022
Dollars (In Millions) of Awarded Contracts



FY 2022 Innovative Projects Overview

[illegible]

\$879,831,732

APB	5	\$541,697,854
APB & ATC	1	\$162,001,795
DB	1	\$159,129,390
DB-FVPS	1	\$6,516,386
CMGC	1	\$6,462,000
FPVS	8	\$4,024,306
Total	17	\$879,831,732